



WIMBORNE MINSTER URBAN DISTRICT

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

(INCLUDING THE REPORT OF THE PUBLIC)
HEALTH INSPECTOR.

FOR THE YEAR..... 1956

STAFF OF THE PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH

J.B.M. Mayes. M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

SURVEYOR AND PUBLIC HEALTH INSPECTOR:-

A.H.E. Gellender. M.R.S.I.

SUMMARY OF VITAL STATISTICS - 1956

Area (in acres).....	653
Population as estimated by Registrar General (mid-year).....	4,370
Total number of inhabited houses at 31/12/56.....	1,440
Rateable value at 1st April, 1956.....	£62,867
Sum represented by penny rate... ..	£250

LIVE BIRTHS

	Total	Male	Female	Birth Rate Winborne Minster.	England & Wales	Administrative County.
Legitimate.....	48	21	27			
Illegitimate.....	2	2	-			
	<u>50</u>	<u>23</u>	<u>27</u>	13.1	15.7	13.8

STILLBIRTHS

There were no stillbirths.

DEATHS (All Causes)

	Total	Male	Female	Death Rate Winborne Minster	England & Wales	Administrative County
	57	27	30	8	12.5	11.7

INFANT MORTALITY

	Total	Male	Female
Legitimate.....	1	-	1
Illegitimate.....	<u>1</u>	<u>-</u>	<u>1</u>

Comparability Factors applied:-

Births..... 1.15. Deaths..... 0.74

DEATHS FROM:-

Cancer (all ages)..... 5
Measles (all ages)..... Nil
Whooping cough..... 0
Diarrhoea (under 2 years
of age)..... 0

SECTION A
NATIONAL AND SOCIAL CONDITIONS.

Area..... 653 acres.

Population.....4370

The population continues to decline, being 410 less than in 1950. This presumably reflects the inability of the Council to build and the lack of sites for private building. The average annual decline during this period is 70. Taking the average household population to be three and a half persons, a total of twenty houses per year would require to be built to arrest this annual decline.

There were no deaths from cancer of the lung.

NATIONAL ASSISTANCE ACT, 1948.

No action was taken for the removal of any old persons in need of care and attention during the year.

SECTION B

PUBLIC HEALTH LABORATORY.

The Public Health Laboratory service at Boscombe and Dorchester continues to give the district generous service. The Laboratories undertake the bacteriological examination of water, milk, ice cream and other foods. It also examines specimens for diagnosis in the case of infectious or suspected infectious diseases.

AMBULANCE SERVICE.

The Ambulance Service of the district is under the jurisdiction of the County Council, operating day and night from the Civic Centre.

WELFARE CENTRE.

The County Council provide an Infant Welfare Centre at the Womens' Institute Hall every Tuesday.

DOMESTIC HELP SERVICE.

A Domestic Help Service is provided by the County Council and has continued to give good service in the district.

ANTE NATAL CLINIC

The County Council provide an Ante Natal Clinic. This is held in the Womens' Institute Hall on the second and fourth Tuesday in each month.

SECTION C

PREVALANCE OF & CONTROL OVER INFECTIOUS & OTHER DISEASES.

Meningococcal Meningitis.....	1
Tuberculosis (Pulmonary).....	4
(Non-Pulmonary).....	1
Pneumonia.....	2
Measles.....	1

TUBERCULOSIS.

At the end of the year the number of cases in the Tuberculosis Register was as follows:-

<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
Male.....	10	Male.....	0
Female.....	5	Female.....	5
	<u>15</u>		<u>5</u>

SECTION D
STATISTICAL TABLES - 1956
Causes of Death

Causes of Death.	Male.	Female.	Total
Tuberculosis, respiratory.....	1	-	1
Tuberculosis, other forms.....	-	-	-
Syphilitic diseases.....	-	-	-
Diphtheria.....	-	-	-
Whooping cough.....	-	-	-
Meningococcal Infections.....	-	-	-
Acute poliomyelitis.....	-	-	-
Measles.....	-	-	-
Other infective and parasitic diseases.....	-	-	-
Malignant Neoplasm, stomach.....	-	-	-
Malignant Neoplasm, lung, bronchus.....	-	-	-
Malignant Neoplasm, breast.....	-	4	4
Malignant Neoplasm, uterus.....	-	-	-
Other Malignant and Lymphatic Neoplasms.....	3	2	5
Leukaemia.....	1	-	1
Diabetes.....	-	-	-
Vascular lesions of nervous system.....	7	6	13
Coronary disease, angina.....	7	7	14
Hypertension with heart disease.....	-	1	1
Other heart diseases.....	3	-	3
Other circulatory diseases.....	2	5	7
Influenza.....	-	-	-
Pneumonia.....	-	1	1
Bronchitis.....	-	1	1
Other diseases of the respiratory system.....	2	-	2
Ulcer of stomach and duodenum.....	-	-	-
Gastritis, enteritis, and diarrhoea.....	-	-	-
Hyperplasia of prostate.....	1	-	1
Nephritis, Nephrosis.....	-	-	-
Pregnancy, childbirth, abortion.....	-	-	-
Congenital malformations.....	-	-	-
Other defined and ill defined diseases.....	-	2	2
Motor vehicle accidents.....	-	-	-
All other accidents.....	-	1	1
Suicide.....	-	-	-
Homicide and operations of war.....	-	-	-
TOTAL	27	30	57

NOTIFIABLE DISEASES - 1956
Notification in Age Groups.

DISEASES	Under											Over	Total
	1.	1.	2.	3.	4.	5.	10.	15.	20.	35.	45.	65.	
Measles.							1						1
Pneumonia.										1		1	2
Tuberculosis.							2	1				2	5
Meningococcal Infection.	1												1

SECTION E
SANITARY CIRCUMSTANCES
OF THE AREA.

WATER SUPPLY.

The Bournemouth Water Company is the statutory water undertaker for the area. The majority of the water is derived from a deep well situated at Walford, near Wimborne. It is chlorinated and softened. 12 samples of main water taken for bacteriological analysis have given satisfactory results.

MAIN DRAINAGE SCHEME

The Council's scheme making provision for main drainage for the whole of this Urban District and Disposal Works to deal also with sewage from parts of the Wimborne and Cranborne Rural District and the Borough of Poole, was the subject of a Public Inquiry on the 4th December. No objection to the scheme was made and at the end of the year the Council was awaiting the Minister's approval to the scheme.

CESSPOOLS AND SEPTIC TANKS.

The Council undertake to empty free of charge once in three months. The number of cesspool clearances during 1956 was 479.

PAIL CLOSETS.

There are 727 properties served with pail closets. These are emptied twice a week by the Council's workmen. There are three food premises and 26 houses through which these pails have to be carried. The sewage is collected in sullage trailers, deposited in an underground tank and removed daily by contractors.

REFUSE COLLECTION AND SALVAGE.

Weekly collections are made by the Council's workmen, and 1,029 tons, 15 cwt of refuse was disposed of by incineration at Poole. During the year 14 tons of waste paper were sold.

RODENT CONTROL

Type of Vermin Rats.	Council Premises.	Private Premises	Agricultural Premises.	Business Premises.	TOTAL
Total number of visits made by staff.....	2	260	2	100	364
Total number of premises inspected:-					
A. On complaint.....	1	14	-	10	25
B. On survey.....		200	-	80	280
Total number of premises found infested:-					
A. On complaint.....	-	14	-	9	23
B. On survey.....	1	20	-	18	39
Number of premises treated..	1	16	-	14	31
Number of premises cleared..	1	14	-	10	25
Re-treated and cleared.....	-	11	-	9	20
Number of pre-baits laid....	1	20	-	16	37
Number of poison baits laid.	1	20	-	10	31
Number of post baits laid....	1	20	-	16	37
Number of instances where other methods used.....	Varferin.	400	-	130	530
Estimated number of rats destroyed.....	20	119	-	110	249
Number of bodies of rats re- covered.....	12	60	-	50	122
MICE					
Number of complaints received.....	-	11	-	10	21
Number of premises treated...	-	11	-	10	21
Number of premises cleared.	-	9	-	10	19

HOUSING

During 1956 no houses were erected by the Council.
6 houses were erected by private enterprise.

FACTORIES AND WORKSHOPS

Number of factories registered.....37
Number of inspections.....45

Factories Act, 1937 and 1948 - Part One of the Act.

	<u>Number on Register.</u>	<u>Inspections.</u>
1. Factories in which no mechanical power is used.....	11	14
2. Factories in which mechanical power is used.....	26	31

OUTWORKERS

During the year, six outworkers were employed in the district. No infectious disease occurred in any of the premises where these outworkers resided.

INSPECTION AND SUPERVISION OF FOOD

Number of Registered Ice Cream Premises..... 24
Number of samples taken..... 65

Provisional Grade 1.....65

<u>Provisional Grades of Ice Cream</u> <u>Provisional Grade .</u>	<u>Time taken to reduce</u> <u>methylene blue.</u>
1	$4\frac{1}{2}$ hours or more
2	$2\frac{1}{2}$ - 4 hours
3	$\frac{1}{2}$ - 2 hours.
4)

Note:- Judgement should be based on a series of samples. It is suggested that over a six monthly period, 50 per cent of a vendor's samples should fall into Grade 1, 80 per cent into Grades 1 and 2, not more than 20 per cent into Grade 3 and none into Grade 4.

FOOD PREMISES.

Number of food premises visited..... 51

MILK AND DAIRIES REGULATIONS, 1949

Number of Registered Dairies in area..... 1

DEALERS' LICENCES.

Tuberculin tested.....	4
Pasteurised.....	4
Sterilised.....	1

SUPPLEMENTARY LICENCES.

Tuberculin Tested.....	3
Pasteurised.....	4
Sterilised.....	1

MILK

The Sampling Officers of the County Council and the Chief Public Health Inspector have taken 38 samples of milk from distributors supplying the area:-

Pasteurised..... 38 samples taken. 37 were satisfactory,
1 unsatisfactory.

Methylene Blue Test.

The Public Health Laboratory used the methylene blue reduction test which indicates the keeping quality of milk by the time taken to reduce methylene blue under defined conditions

Condemnation Certificates were issued in respect of the following:-

English meat.....	7 lbs.
Imported.....	39 lbs
Tinned meat.....	52 lbs
Other tinned foods..	171 tins.

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